

STINK BUGS OF OHIO SOYBEAN

EGGS



Stink bug eggs are barrel-shaped with a ring of hairs on the top. The eggs can be a variety of colors including clear, pale green, tan and metallic gray.

NYPHHS



Stink bug nymphs (immatures) are smaller and rounder than adults.

ADULTS



Stink bug adults have a classic shield-shaped body.

COMMON SPECIES

BROWN MARMORATED STINK BUG



GREEN STINK BUG



REDSHOULDERED STINK BUG



Adults have two color variations, green with red shoulders or brown (common in late summer).

BROWN STINK BUG



SPINED SHOULDERED BUG (PREDATORY)



The straw-like mouthpart on a predatory stink bug is twice as thick as an antenna segment.



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

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STINK BUGS SCOUTING & MANAGEMENT

- WHO:** Growers, crop consultants, IPM scouts and university specialists
- WHAT:** To monitor stink bug populations in soybean fields using a sweep net take **10 sweeps** and count the **total** (adults and nymphs) number of stink bugs in the sweep net. Check 5 - 10 locations in the field this way.
- WHEN:** Scouting should **begin at full bloom** (R2) and continue **weekly** throughout the season.
- WHY:** Management based on scouting helps ensure stink bug levels stay below threshold. Consider treating if the average per 10-sweep set is 2 for food grade/seed or 4 for grain.



LEVELS OF SEED INJURY



No injury
round and tan seeds



Moderate injury
seeds slightly shriveled,
discolored and
deformed



Severe injury
small shriveled and
discolored seeds



OHIO SOYBEAN
COUNCIL

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